

U.S. Patent Application Serial No. 10/532,064
Amendment filed December 14, 2006
Reply to OA dated September 21, 2006

AMENDMENTS TO THE CLAIMS:

Claims 4 and 6-8 are pending in the application. Claims 1-3 and 5 are canceled.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3 (Canceled).

Claim 4 (Currently Amended): A transformant obtained by introducing a foreign gene whose expression is induced by isomaltose into a microorganism which belongs to *Eumycota* and *Aspergillus* which lacks a major isomaltose synthase gene an α -glucosidase B gene, wherein the foreign gene comprises the structural gene and a promoter of α -amylase, glucoamylase, or α -glucosidase of *Aspergillus* acting on the structural gene.

Claim 5 (Canceled).

Claim 6 (Currently Amended): A transformant obtained by introducing a foreign gene whose expression is induced by isomaltose into *Aspergillus nidulans* which lacks an α -glucosidase B gene, wherein the foreign gene comprises the structural gene and a promoter of α -amylase, glucoamylase, or α -glucosidase of *Aspergillus* acting on the structural gene.

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Claim 7 (Currently Amended): The transformant according to claim 4, wherein ~~the foreign gene contains the following modified promoter: the promoter is~~

a modified promoter obtained by inserting a first DNA fragment containing CCAATNNNNNN (first base sequence: SEQ ID NO: 1) and a second DNA fragment CGGNNNNNNNNNGG (second base sequence: SEQ ID NO: 2) into a promoter capable of functioning in ~~filamentous fungi~~ Aspergillus.

Claim 8 (Original): A method of producing proteins, the method comprising:

a step of culturing the transformant according to claim 4 under the conditions capable of allowing the foreign gene to express; and
a step of collecting the produced proteins.